

Dear Sirs,

I believe that the proposed change to allow an increase in the power output of unlicensed RFid tags in the 425-435Mhz range should be denied. There are bands that have been set aside for these purposes, such as the ISM bands. I believe that all companies should be required to adhere to the rules and they should not be modified to decrease the cost of R&D. The current occupants of this spectrum will have to deal with devices that will pose a mobile interference problem. If such interference is caused, what are the remedies? There is no easy way to deactivate a malfunctioning device when it is locked inside a warehouse or a moving van. IF a device is shown to be causing interference what steps may be taken to deactivate it? Can a private parcel be opened or will this violate the privacy of the contents?

We have all seen the consequences of allowing devices such as portable phones, baby monitors, wireless microphones and other devices to obtain higher power allocations in the 900Mhz band. Amateur radio operators have an allocation in this band, but in most densely populated areas the interference generated by these devices make this band almost impossible to use on a consistent basis. Due to the nature of the transmissions that RFid tags use I would suggest that the 900Mhz band or any other ISM band be utilized.

If the only driving force behind this petition is to lower the cost of development and deployment, as well as give a private company a global market standard, then I believe that this petition should be denied.

Thank You,  
Matthew Becker – KB9VSE